

HSI CLIP

Human Systems Integration Directorate (NAVSEA 03)

Human Systems Integration Clearinghouse for Issues & Policy (HSI CLIP)

Issue Management System Program Overview



13 April 2004

Outline

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- ◆ Where We Are
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 - Issue Tracking and Resolution
 - HSI CLIP Features
 - What NAVSEA 03 Wants of You
 - HSI CLIP Benefits
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HSI CLIP Goals

Human Systems Integration Clearinghouse for Issues and Policy

(HSI CLIP)

✓ Provide a forum to raise & vet issues, provide information and make recommendations about HSI/MPT

✓ Achieve optimum manning, gaining personnel and training efficiencies

✓ Facilitate dialog, information flow and Fleet & Program Office dialogue on ship-related HSI/MPT

✓ Provide a single, official and historical repository for HSI/MPT issues

MPT - Manpower Personnel and Training



Where We've Been



- ◆ HSI CLIP Evolved from DD21 Policy ClearingHouse (PCH)
 - Issues developed from 1999 review of instructions, policies, doctrine, statutes, & culture associated with DD21/DD(X)
 - Briefed to senior navy leadership: HRBOD ESC
- ◆ Role of PCH expanded to HSI CLIP in October 2002
 - Supports newly established NAVSEA 03 (HSI Directorate)
 - Expanded to include acquisition programs as well as in service ships, submarines and aircraft carriers

HSI CLIP allows the Navy to leverage previous efforts to improve warfighting capability



Where We Are



- ◆ NAVSEA message dtg 010318Z DEC 03 announced HSI CLIP
- ◆ HSI CLIP has been briefed to key groups including OPNAV, HRBOD, FFC, Force CDR's, DDX PWG, and BUPERS
- ◆ Issues are being identified and processed
- ◆ User feedback provided input for website upgrades
- ◆ New web technology, website functionality, and usability requirements have been incorporated into our upgraded site

Program is ready to respond to your issues
and provide a forum for comment and
assessment



Issue Management Cycle

Adaptable and Agile Architecture

Public Access Area

User Access
(<http://www.hsiclip.org>)

View public
issues and
status

Submit
HSI/MPT
issue(s)

**HSI CLIP
Issue
Database**

Issue history
warehoused
in
database

Secure Access Area

**Issue assessment &
management**
(requires login username &
password)

Initial review
and
assessment
Level I

Issue
acceptance
and assignment
of SME(s)
Level II

SME(s)
assessment
Level III

HSI Policy WG
concurrence
Level IV

Issue
resolution
& approval
Level V



Issue Tracking & Resolution

- ◆ All issues maintained and tracked in the database
 - Maintained from initial entry through final resolution
 - Can be sorted and tracked by resolution level, ship type, element affected or mission area
- ◆ Issue comments and assessments can be viewed by PWG, SME's and others approved by NAVSEA 03
 - Need to maintain integrity of the process
 - Need to guard SME's anonymity
 - Intent is to use as broadly as feasible, yet selectively

Web based tracking and resolution allow stakeholders to collaborate on the issue in a limited access environment



Organizations Represented by HSI CLIP Subject Matter Experts



Among others...

- ◆ OPNAV N1
- ◆ OPNAV N76
- ◆ OPNAV N78
- ◆ NAVSEA 03
- ◆ BUMED
- ◆ NPDC
- ◆ NAVMAC

- ◆ NAVAIRFOR
- ◆ NAVSURFOR
- ◆ NAVSUBFOR
- ◆ OPTEVFOR
- ◆ NAVSAFECEN
- ◆ PHIBGRU TWO
- ◆ PHIBGRU THREE

SME representatives are updated regularly and added as required to address your issues



HSI CLIP Features



- ◆ Create issues online, no password required
- ◆ Categorize and prioritize issues, provide recommendations and comments
- ◆ Email notification to key personnel as issue progresses
- ◆ Secure and systematic processing of issues, providing stakeholder assessment and input to decision maker
- ◆ Sort by categories and assessment level
- ◆ Flexible workflow allows multi-path issue routing



HSI CLIP Features (Cont.)

- ◆ View progress of all issues
- ◆ Maintains history of comments, assessments and resolutions
- ◆ Create customized reports
- ◆ Conduct keyword search
- ◆ Library of documents and web links
- ◆ Word search
- ◆ Online help

HSI CLIP Website offers a powerful collaborative tool for issue creation, resolution and retention



What NAVSEA 03 Wants of You



- ◆ Use the website as a tool to resolve issues and provide lessons learned
 - If you have the lessons, we will input them
- ◆ Provide feedback
- ◆ Consider providing a SME to participate in the process

HSI CLIP provides a forum for issues and feedback based on your critical insights and experiences



The Benefits of HSI CLIP

- ◆ Generate increased Fleet perspective, feedback, insight, and *Innovation* (Inputs from anyone with access to the internet)
- ◆ Incorporate Fleet input upfront, in design process, not as an afterthought or retrofit
- ◆ Provide timely identification of design, maintenance, policy, and training issues, impacting warfighting capability and Human Factors Engineering
- ◆ Wide distribution (via web page) gives visibility to broad audience, yielding early identification and resolution of issues
- ◆ Record formulation of the issue decision process (maintains the history of the process)

Engage the Fleet from the deck plates to the Flags
to deliver optimally engineered systems to the
warfighter



Where We're Going Consider Other Applications



- ◆ HSI CLIP can support a broad range of current efforts:
 - DD(X) Policy Working Group requirements
 - Fleet OAG's (Amphibious, DDG, others)
 - Virginia Class Modifications
 - LHA(R) HSI group
 - Sea Swap
 - Optimal Manning Experiment
- ◆ Provide a forum to leverage lessons learned

**HSI CLIP is an issue management system,
ready to collect, process and track resolution.**



Points of Contact

CDR Tom Conlon
NAVSEA 03 Program Manager
202.781.2496

T.J. Anderson (WBB)
HSI CLIP Program Manager
703.448.6081 x 177

Mike Duncan (WBB)
HSI CLIP Deputy Program Manager
757.896.2390 x 23

Glen Ericson (LMCO IT)
HSI CLIP Software Development Program
Manager
540.663-2137 x 347

Web address - <https://www.hsiclip.org>



HSI CLIP

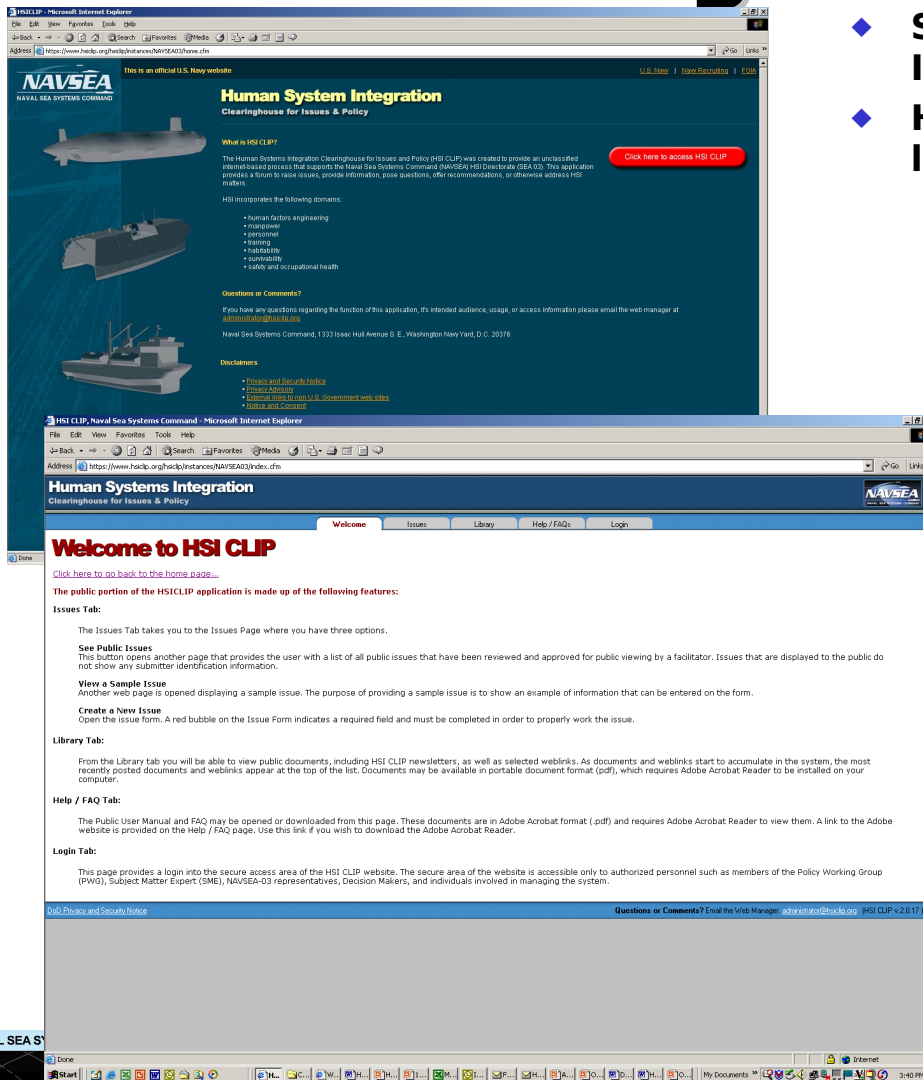


Website Tour

Description & Screen Shots



Website Home/Welcome Page



- ◆ SEA-03 Human Systems Integration Home Page (upper left)
- ◆ HSI CLIP Welcome Page (lower left)

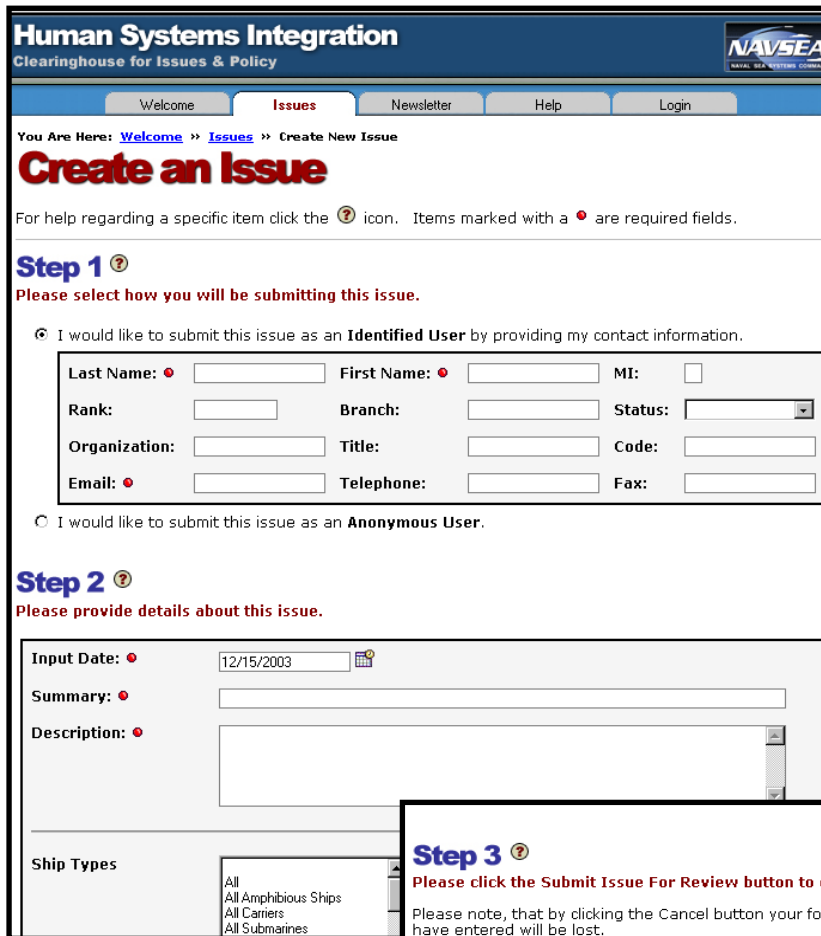
- Enhanced tabbed navigation
 - » Welcome
 - » Issues
 - » Newsletter
 - » Help
 - » Login

Basic statement about the purpose of HSI CLIP

- Fundamental information about the navigation of the public access area
- Blue footer banner contains link to DoD's privacy & security notice and link to website technical contact
- Blue footer also indicates to users that this is part of the public access area



Issue Creation



Human Systems Integration
Clearinghouse for Issues & Policy

Welcome | **Issues** | Newsletter | Help | Login

You Are Here: [Welcome](#) >> [Issues](#) >> Create New Issue

Create an Issue

For help regarding a specific item click the ? icon. Items marked with a * are required fields.

Step 1 ?

Please select how you will be submitting this issue.

☒ I would like to submit this issue as an **Identified User** by providing my contact information.

Last Name: *	<input type="text"/>	First Name: *	<input type="text"/>	MI: <input type="text"/>
Rank:	<input type="text"/>	Branch:	<input type="text"/>	Status: <input type="text"/>
Organization:	<input type="text"/>	Title:	<input type="text"/>	Code: <input type="text"/>
Email: *	<input type="text"/>	Telephone:	<input type="text"/>	Fax: <input type="text"/>

☐ I would like to submit this issue as an **Anonymous User**.

Step 2 ?

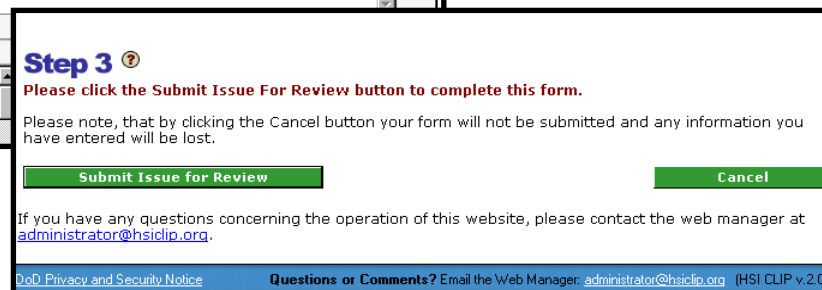
Please provide details about this issue.

Input Date: *	<input type="text" value="12/15/2003"/>
Summary: *	<input type="text"/>
Description: *	<input type="text"/>

Ship Types

- All
- All Amphibious Ships
- All Carriers
- All Submarines

- ◆ Creating an issue consists of 3 steps:
 - Submitter Identification (or anonymous)
 - Issue Details
 - Submit/Cancel Button functionality
- ◆ Red bubble indicates required fields.
- ◆ Identified submitter gets a confirmation - thank-you email
- ◆ Program personnel get an immediate notification that a new issue has been submitted



Step 3 ?

Please click the **Submit Issue For Review** button to complete this form.

Please note, that by clicking the Cancel button your form will not be submitted and any information you have entered will be lost.

If you have any questions concerning the operation of this website, please contact the web manager at administrator@hscilip.org.

[DoD Privacy and Security Notice](#) [Questions or Comments?](#) Email the Web Manager: administrator@hscilip.org (HSI CLIP v.2.0.7)



Issue Assessment



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NAVSEA

Issues Search Reports Library Help

You Are Here: [Issues](#) > [My Issues](#) > [Assessment](#)

Assessments [Log Out](#)

Click this icon located next to each form item for help regarding that specific item.

Facilitator NAVSEA03 SME BWS Decision Maker Post Decision

New Issue - Waiting for Facilitator Initial Review.

Issue Summary:
Tracking #: 00060
Subject: Logistics Requirements Onboard
Description: The sheer number of repair items and consumables required to be carried onboard a modern warship necessitates designing large supply support storerooms and requires not only Storekeeper(SK) and Aviation Storekeeper(AK) personnel, but also collateral duty supply petty officers from every division on the ship. The configuration management of...
[View Entire Issue](#) [Edit Issue](#)

Status:
☒ I would like to set the status of this issue to **VALID**.
☐ I would like to set the status of this issue to **SUSPENDED**.

Properties:
SME(s) Assigned:
To select more than one SME, hold the CTRL key and select each item.
Target Date: 12/16/2003
Resolution Urgency: MEDIUM (4-12 month resolution)
Urgency Reason: With regard to equipment selection for new programs, earlier resolution is key.
Facilitator Point of Contact: Anderson, T.J.
Make this issue public? No, do not make this issue available to the public.
[Save Only](#) [Save & Forward to NAVSEA03 >>](#)

Facilitator's Comments:
[Add a Comment](#)
No Comments Found.

DoD Privacy and Security Notice Questions or Comments? Email the Web Manager: administrator@hscip.org (HSI CLIP v.2.0.8)

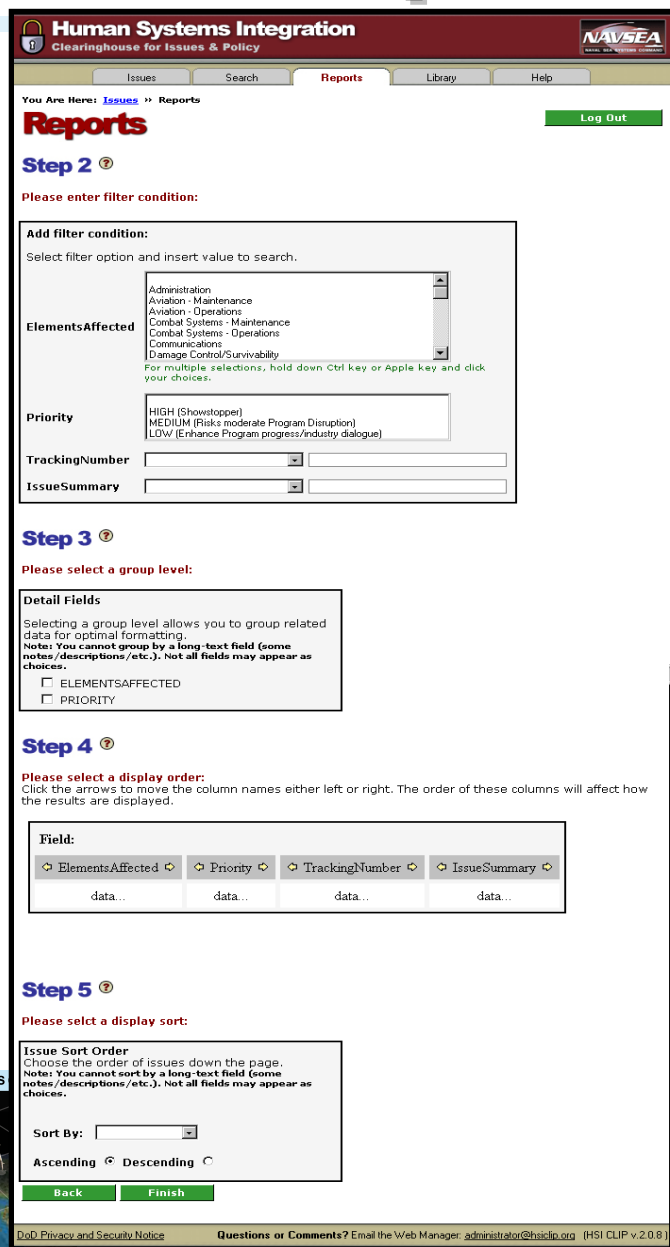
◆ Burgundy header & footer banners indicate that user is in secure access area of the website

◆ Flexibility in assessment (workflow) process:

- Assign single or multiple SMEs
- Screen issue for public viewing
- Resolution Urgency/Urgency Reason has been moved from issue form
- Comment/assessment area



Report Generator



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Issues Search **Reports** Library Help

You Are Here: [Issues](#) » [Reports](#)

Reports Log Out

Step 2

Please enter filter condition:

Add filter condition:
Select filter option and insert value to search.

ElementsAffected
Administration
Aviation - Maintenance
Aviation - Operations
Combat Systems - Maintenance
Combat Systems - Operations
Communications
Damage Control/Survivability
For multiple selections, hold down Ctrl key or Apple key and click your choices.

Priority
HIGH (Showstopper)
MEDIUM (Risks moderate Program Disruption)
LOW (Enhance Program progress/Industry dialogue)

TrackingNumber

IssueSummary

Step 3

Please select a group level:

Detail Fields
Selecting a group level allows you to group related data for optimal formatting.
Note: You cannot group by a long-text field (some notes/descriptions/etc.). Not all fields may appear as choices.

☐ ELEMENTSAFFECTED
☐ PRIORITY

Step 4

Please select a display order:
Click the arrows to move the column names either left or right. The order of these columns will affect how the results are displayed.

Field:
ElementsAffected Priority TrackingNumber IssueSummary
data... data... data... data...

Step 5

Please select a display sort:

Issue Sort Order
Choose the order of issues down the page.
Note: You cannot sort by a long-text field (some notes/descriptions/etc.). Not all fields may appear as choices.

Sort By:
Ascending ☒ Descending ☐

Back Finish

DoD Privacy and Security Notice Questions or Comments? Email the Web Manager: administrator@hscip.org (HSI CLIP v.2.0.8)

The basic reports sorts on:

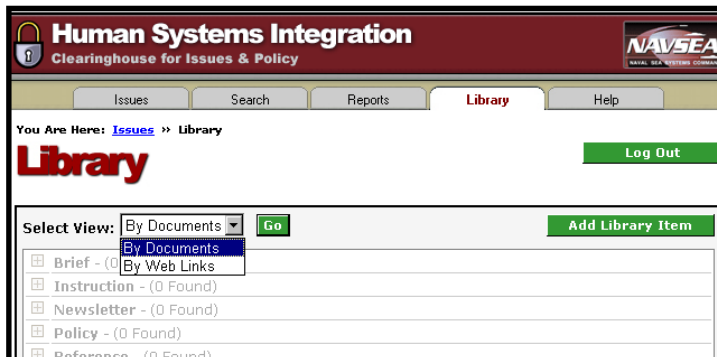
- ◆ ship type
- ◆ mission area
- ◆ element affected
- ◆ Email
- ◆ Priority
- ◆ tracking number
- ◆ issue description
- ◆ issue summary

The basic report can be refined

- ◆ Add a filter
 - Choose between multiple select fields and for fields with more than one value
 - Mathematical operators with keyword criteria for numerical
 - Literal operators with keyword criteria for text fields
- ◆ Select a group level
 - Click the check box to select a field to group related data
- ◆ Set a display order by moving the columns left and right
- ◆ Select a field sort and whether to display the data in descending/ascending order



Library



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Clearinghouse for Issues & Policy

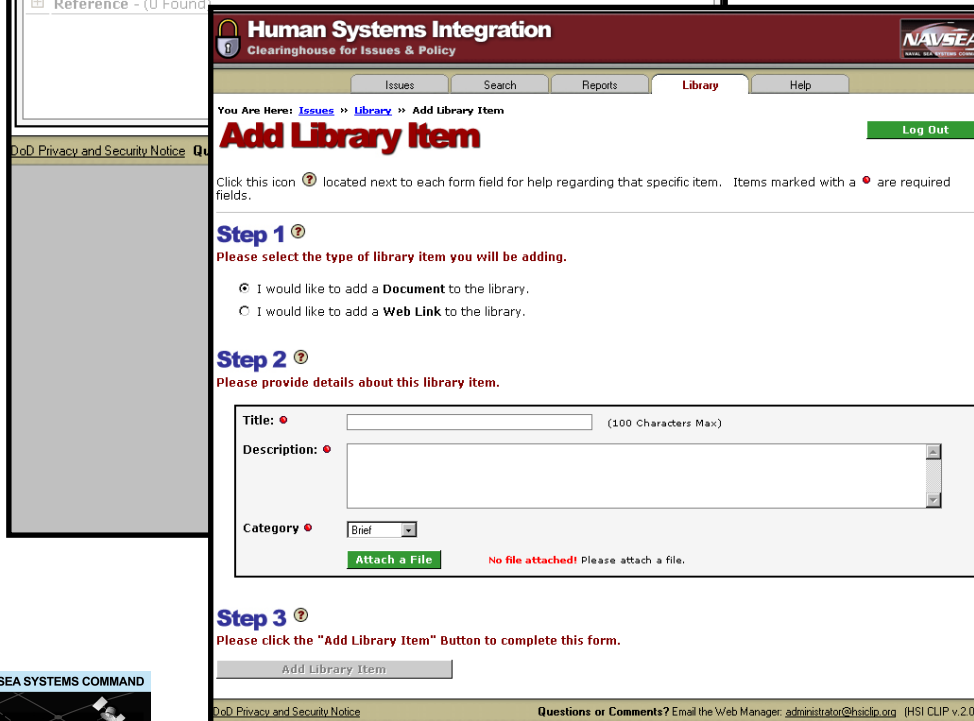
Issues Search Reports **Library** Help

You Are Here: [Issues](#) >> [Library](#)

Library [Log Out](#)

Select View: By Documents [Go](#) [Add Library Item](#)

- ☐ Brief - (0)
- ☐ Instruction - (0 Found)
- ☐ Newsletter - (0 Found)
- ☐ Policy - (0 Found)
- ☐ Reference - (0 Found)






Human Systems Integration
Clearinghouse for Issues & Policy

Issues Search Reports **Library** Help


You Are Here: [Issues](#) >> [Library](#) >> [Add Library Item](#) [Log Out](#)




Add Library Item


Click this icon  located next to each form field for help regarding that specific item. Items marked with a  are required fields.

Step 1 
Please select the type of library item you will be adding.

☒ I would like to add a **Document** to the library.
☐ I would like to add a **Web Link** to the library.

Step 2 
Please provide details about this library item.

Title:  (100 Characters Max)
Description: 
Category: 
[Attach a File](#) No file attached! Please attach a file.

Step 3 
Please click the "Add Library Item" Button to complete this form.

[Add Library Item](#)

DoD Privacy and Security Notice Questions or Comments? Email the Web Manager: administrator@hscip.org (HSI CLIP v.2.0.8)

- ◆ Library offers the choice of displaying document or web link lists
- ◆ Requested items may be added to the Library (by web manager)
- ◆ New web application offers the ability of creating a listing with a document or web link
- ◆ The list of SMEs is posted in the Library

